

EXHIBIT 1

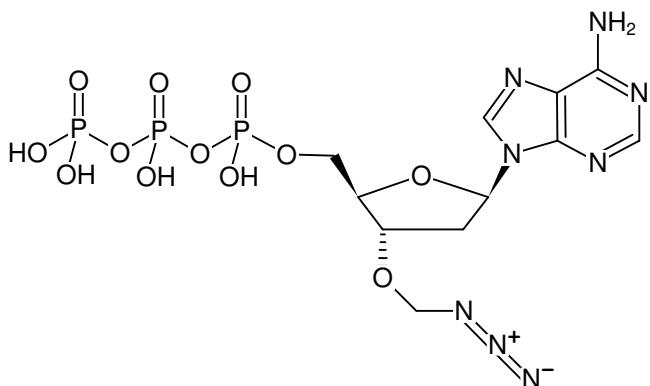
DATA SHEET



3'-O-Azidomethyl-dATP

3'-O-Azidomethyl-2'-deoxyadenosine-5'-triphosphate, Sodium salt

Cat. No.	Amount
NU-937-1	1 mg



Structural formula of 3'-O-Azidomethyl-dATP

For research use only!**Shipping:** shipped on blue ice**Storage Conditions:** store at -20 °C

Short term exposure (up to 1 week cumulative) to ambient temperature possible.

Shelf Life: 12 months after date of delivery**Molecular Formula:** C₁₁H₁₇N₈O₁₂P₃ (free acid)**Molecular Weight:** 546.22 g/mol (free acid)**Exact Mass:** 546.02 g/mol (free acid)**Purity:** ≥ 95 % (HPLC)**Form:** solid**Spectroscopic Properties:** λ_{max} 259 nm, ϵ 15.4 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)**Selected References:**

Palla *et al.* (2014) DNA sequencing by synthesis using 3'-O-azidomethyl nucleotide reversible terminators and surface-enhanced Raman spectroscopic detection. *RSC Adv.* **4** (90):49342.

Zavgorodny *et al.* (1991) Alkylthioalkylation of Nucleoside Hydroxyl Functions and Its Synthetic Applications: A New Versatile Method in Nucleoside Chemistry. *Tetrahedron Letters* **32** (51):7593.

**Exhibit
127**

1/7/2021

Brennan